reference - moving anticlockwist.

point Every trum shell be left trum

$$2) F(n) = \Theta(1) \qquad \text{If } n \times 140$$

$$= T(\frac{c}{5}) + T(\frac{40}{5}) + \overline{\Phi}(n) \qquad \text{If } n \times 140$$

3)
$$T(n) = 2T(\frac{n}{4}) + 3T(\frac{n}{6}) + \Theta(n\log n)$$
 7 $n \ge 1$

$$=)$$
) $t(n) = nt(n-1) + n$

Akra bated

T(x)
$$\beta$$
 $\Theta(1)$

if $1 \le x \le 20$
 $S = (0,1)$
 $S = (0,1)$
 $S = (0,1)$
 $S = (0,1)$
 $S = (0,1)$

$$T(x) = \bigoplus \left(x^{p} \left(1 + \int \frac{g(u)}{u^{p+1}} du \right) \right)$$

T(n) = n T(n-1) + n

Decreasing

The state Streamen for Decreasing

T(n) =
$$a T(n-b) + b(n)$$
 $f(n) = a T(n-b) + b(n)$
 $f(n) = a T(n-b)$
 $f(n) = a T(n-b)$
 $f(n) = a T(n-b)$
 $f(n) = a T(n-b)$
 $f($

Ex: T(n) 2 T(ln) 71 O(dog2log2n)